

# Handling and Storage of EPS Silver Boards



*Expanding into a Sustainable Future*

# Some Silver Rules

Exposure to intense UV radiation can result in a surface heating for grey EPS. In order to minimise the potential impact:

- All grey EPS should be packed in opaque, non-transparent film
- EPS products should not be stored in direct sunlight
- Avoid resting glass or PET bottles, windows, transparent plastic forms, etc. on top of or near insulation
- Application of scaffold nets provides protection against excessive heating of walls, optimising adhesion of glues and drying of plaster
- Work “away from the sun”, applying adhesive to the cooler wall of the building for fixing the board for ETICS application

Use hot wire cutting on site to minimise dust and give a clean edge

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Image courtesy of Marcus/FreeDigitalPhotos.net



**Work “away from the sun”, applying adhesive to the cooler wall of the building for fixing the board for ETICS application:**



**Hot wire cut to avoid dust and give a clean edge:**

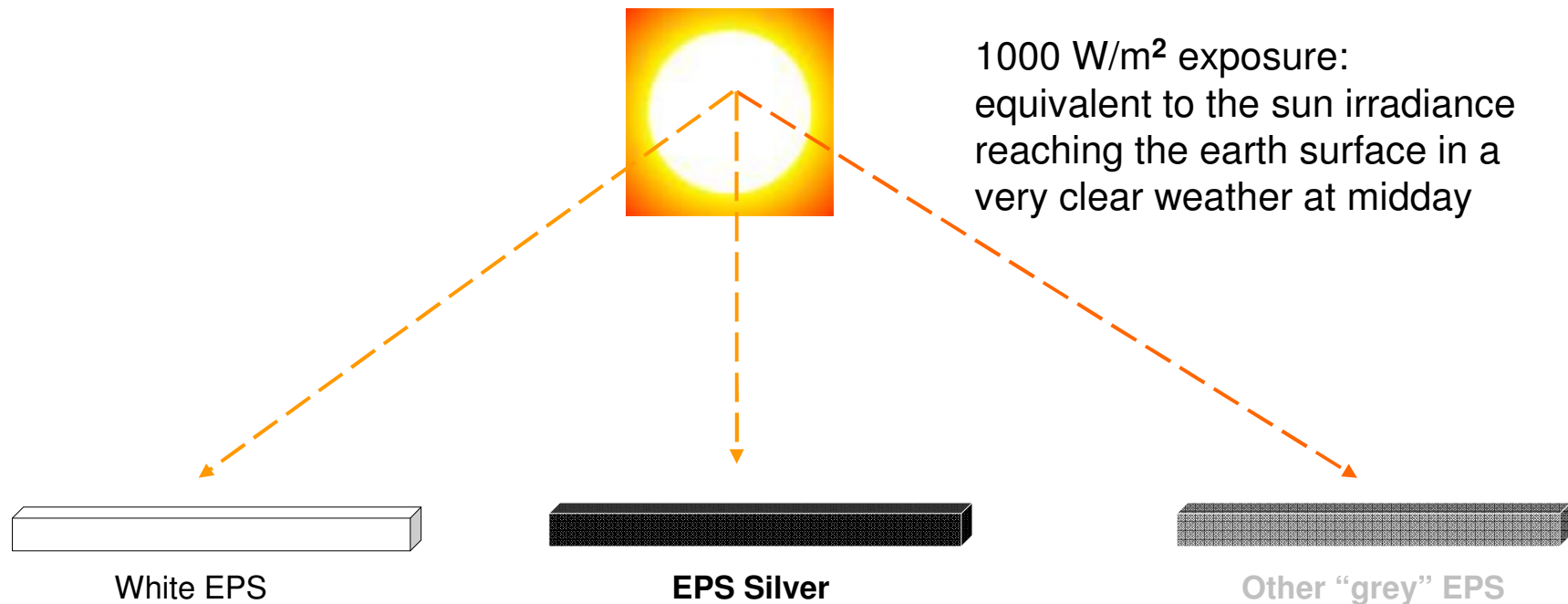


**INEOS Styrenics**



# All grey EPS behaves similarly with sunlight

Findings from an independent testing institute



Foam type (16 kg/m <sup>3</sup> , 50 mm thick)	Surface temperature of foam panels		
	10 mins	20 mins	60 mins
White EPS (°C)	60	62	60
EPS Silver (°C)	85	90	90
Other grey EPS (°C)	85-100	90-100	90-100



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